



Activity 1

DOES SOUND TRAVEL IN SPACE?

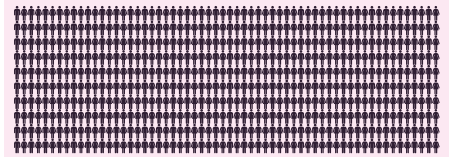


Hi everyone, it's me, Emily! This week I'm looking at how engineers at the European Space Agency can talk to astronauts up in space.

Space is very different to Earth. On Earth most people communicate by making sounds and talking to each other. Let's find out if this is the same in space!

DID YOU KNOW?

There are over seven billion people on Earth right now but less than 600 people have been into space!



YOUR CHALLENGE

1 RESEARCH

Does sound travel in space? Can you think of any other ways to communicate if there is no sound – for example British Sign Language or Makaton?



2 BUILD

Create somewhere that astronauts might live in space. This will be where you communicate with your astronaut team.

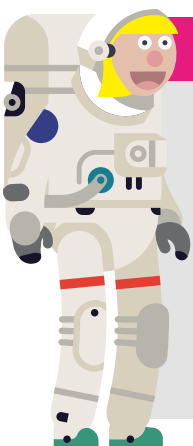


3 PRODUCE

Make a video of yourself delivering an important message to your astronauts – but the video must have no sound!



DON'T FORGET TO TAKE PICTURES!



EMILY'S TOP TIPS

YouTube can be a very good tool for looking up phrases in both Makaton and British Sign Language.

If you can't think of ideas, get other people in your household together and think of things together – lots of brains are better than one!

